

Mailing List Reply Form

☒ **Yes!** I'd like more information!
Please send me the full conference program
when it becomes available.

Name _____

Title _____

Organization _____

Address _____

City _____

State _____

Zip _____

Country _____

Phone _____

Fax _____

E-mail _____

*To make sure you receive all future
announcements and program information,
fax or mail this form today!*

Mail: EWRI of ASCE
2002 Conference
1015 15th Street, NW, Suite 600
Washington, D.C. 20005

Fax: 202-789-0212

Phone: 202-789-2200

E-mail: ewri@asce.org

Conference Steering Committee

- Cliff Pugh, Co-Chair
US Bureau of Reclamation
E-Mail: cpugh@do.usbr.gov
- Kevin Oberg, Co-Chair
USGS
E-Mail: kaoberg@usgs.gov
- Marion Muste
IAHR Instrumentation Committee Chair
E-Mail: marian-muste@uiowa.edu
- Tatsuaki Nakato, IAHR Liaison
Iowa Institute of Hydraulic Research
E-Mail: nakato@ihr.uiowa.edu
- Todd Cowen
Cornell University
E-Mail: eac20@cornell.edu
- Tracy Vermeyen
US Bureau of Reclamation
E-Mail: tvermeyen@do.usbr.gov
- Warren Frizell, Control Member
US Bureau of Reclamation
E-Mail: wfrizell@do.usbr.gov
- Tony Wahl, Control Member
US Bureau of Reclamation
E-Mail: twahl@do.usbr.gov
- Don Phelps
Hammond Collier & Wade, Livingstone, Associates Inc.
E-Mail: donphelps@aol.com
- Darrel Zimbleman,
Northern Colorado Water Conservancy District
E-Mail: dzimbelman@ncwcd.org
- Brian Parsons
EWRI Director
E-mail: ewri@asce.org
- Dr. Christopher George
IAHR Executive Director
E-mail: george@iahr.org
- Helmut Knoblauch
IAHR Rep.
E-mail: knob@kwb-tu-graz.ac.at
- Alan Ervine
IAHR Rep
E-mail: Ervine@civil.gla.ac.uk

ASCE
American Society of Civil Engineers

Make sure you're on the mailing list for the
2002 International Conference on Hydraulic
Measurements & Experimental Methods!

**Plan to participate in the conference.
Submit your abstract today!**

Hydraulic Measurements & Experimental Methods 2002

Initial Call for Papers

Estes Park, Colorado
July 28–August 1, 2002



Jointly Sponsored by the Environmental
Water Resources Institute (EWRI) of ASCE
and the International Association of
Hydraulic Engineering and Research (IAHR)

About the Conference

Plan to participate in and attend this international conference on Hydraulic Measurements and Experimental Methods. This joint EWRI of ASCE and IAHR conference will allow hydraulic practitioners involved in measurements and development of experimental methods to gather, focus on topics related to the field, and share experiences related to those procedures. This 2002 Specialty Conference will be the first one focused on measurements and instrumentation since the highly successful 1994 Buffalo, New York, ASCE Hydraulics Specialty Symposium on the same topic. The partnering of EWRI of ASCE and IAHR provides an opportunity for you to exchange ideas with colleagues and leaders in the field worldwide!

Conference Topics

Field Measurements and Methods

- Measurement of flow resistance of vegetation in rivers and floodplains
- Experimental methods for measurement of turbulent flow structures in open channel flows and their relation to sediment transport
- Discharge measurement in rivers, including non-contact methods
- Case studies

Laboratory Measurements and Methods

- Multi-faceted investigations (field, laboratory and numerical simulations)
- Data management
- Emerging Technologies for Laboratory Investigations
- Case studies

Environmental Measurements

- Improved fish tagging techniques and counters for monitoring fish movements in rivers and past dams
- Cooperative biological and hydraulic evaluations
- Water quality measurements (temperature, sediment concentrations, etc.)
- Measurement of turbulence in the environment

Practical Aspects of Modern Measurement Techniques

- Measurements in extreme environments
- Hydro mechanical measurements
- Irrigation system applications
- Processing/manipulation of experimental data
- New and novel instruments and developments in traditional methods and devices
- Telemetry/communications
- Sediment and sediment flux measurements
- Acoustic measurement techniques
- Optical measurement techniques including LIDAR
- Electro-magnetic measurement techniques
- Mechanical measurement techniques
- Advances to the state of the art

Equipment Demonstrations

- Instrumentation demonstrations
- Measurement forums with vendors
- Exhibits of instrumentation and equipment

Conference Format

Registration will open on Sunday afternoon followed by a Colorado Rockies styled evening barbeque. The three-day technical program, (Monday–Wednesday) will be followed by technical field trips on Thursday. Authors are expected to orally present their

papers. Papers will appear in the Conference Proceedings. All published materials and spoken presentations will be in English.

Timetable

Submission of abstracts:

Oct. 31, 2001

Acceptance Notification to Authors:

Dec. 15, 2001

Final papers due:

Feb. 1, 2002

Abstract Information

Electronic submission of Abstracts is preferred. Abstracts should be limited to 500 words or less. They may be submitted on the website <http://www.ewrinstitute.org/ewrievents.html> or via e-mail to hmemc@kayak.do.usbr.gov in either Word Perfect or Microsoft Word format. Instructions for final papers will be sent along with notification of acceptance. If you are unable to access the Internet, Abstracts may be submitted on 3.5" diskette, or recordable CD-ROM and should be clearly labeled with the following information: Corresponding author's name (if author submits more than one paper, add title), Platform (PC or Macintosh), Software program(s) and version(s). Before submitting your electronic files, we recommend this test: take the diskette to a computer other than the computer the files were created on. Check to make sure that the file appears properly on screen and prints properly from the second computer. Mail to: Mr. Cliff Pugh, EWRI of ASCE, 1015 15th Street, NW, Suite 600, Washington, D.C. 20005

Conference Website

<http://www.ewrinstitute.org/ewrievents.html>

Destination



The Historic Stanley Hotel (<http://www.stanleyhotel.com>), located in Estes Park, Colorado, USA will be the host hotel for the conference. The white-pillared Stanley Hotel, noted for its neoclassical Georgian architecture, sits high on the eastern slope of the Colorado Rocky Mountains in Estes Park. It is located at the gateway to the Rocky Mountain National Park and is readily accessible from the Denver International Airport. Estes Park, Colorado and neighboring Rocky Mountain National Park are major attractions and popular vacation destinations in Colorado. Located at an elevation of 7,500 feet above sea level Estes Park offers an abundance of vacation opportunities and is an excellent springboard into America's amazing Rocky Mountains. For in depth tour information about Rocky Mountain National Park visit the official website of the National Park Service <http://www.nps.gov/romo/>. For information about visiting Estes Park, visit the following websites <http://www.estespark-colorado.com/> or <http://www.estesweb.com/>.